

ABOUT THE UNIVERSITY

The Kalasalingam Academy of Research and Education (Kalasalingam University) started as Arulmigu Kalasalingam College of Engineering in 1984 by Kalasalingam and Anandam Ammal Charities. The institution was accorded University status in the year 2006 and offers undergraduate and postgraduate courses in various disciplines of engineering and technology besides Masters' programs in Mathematics, Sciences, Computer Applications and Business Administration. "Kalvivallal" Thiru T. Kalasalingam, veteran freedom fighter, was the founder chairman. Kalasalingam Academy of Research and Education was ranked 96 among engineering colleges by the National Institutional Ranking Framework (NIRF) in 2018. The Deemed to be University has sporting facilities and the campus is fully WiFi enabled and made available with many latest servers of KARE.

The university campus is situated at Krishnankoil, a hamlet 10 km north of Srivilliputhur, an ancient town of religious significance. The university offers 19 Engineering U.G. courses, 20 other UG courses and 29 P.G courses and Ph.D programs in all Engineering and Science disciplines. This University is the first institution in India to offer the Six years Integrated Bachelor Degree Program in

Engineering for the Speech and Hearing Impaired Students. The university has signed MoU with foreign universities, research organizations and industries with an objective of promoting research and development. The university is accredited by National Assessment and Accreditation Council (NAAC) with "A" Grade with a CGPA of 3.11 out of 4 point Scale. The university has many centers of excellence for research, including Center for Supramolecular Chemistry, Organic Synthesis Laboratory, Centre for Biotechnology, Multifunctional Material Laboratory, Molecular Quantum Mechanics Laboratory, Centre for Composite Materials (CSM) and so on.

ABOUT THE CENTRE (IRC)

International Research Centre (IRC) at Kalasalingam University is established to carry out advanced research in the broad areas of materials science, energy and computing. The following Instrumentation laboratories are established. 1) Advanced Instrumentation facilities with Scanning Electron Microscope, X-Ray Diffractometer, Fourier Transform Infra Red Spectrophotometer, Atomic Absorption Spectrophotometer and Energy Dispersive X-ray Spectrometer. 2) Multifunctional Materials laboratory. 3) Nano-materials laboratory 4) Centre of Composite Materials. International Research Centre

with facilities for research in diverse areas, which include Nano-Technology, Bio Technology, Composite Material, and Industry sponsored labs (IBM, Cisco, Nortel, Intel, Fluke, Tyco Electronics, Texas, National Instruments, Ford Motors and TAFE) are part of the KARE. International Research Centre (IRC) is a vibrant and student-centered research centre with highly qualified Professors from India and Abroad.

ABOUT THE DEPARTMENT

Department of Chemistry – an oldest one of KARE, in each and every aspect it has played an imperative role in the University. The Department offers B.Sc., M.Sc., M.Phil. and Ph.D. programmes in Chemistry, and also offers diverse courses to undergraduate programmes of other disciplines.

The Department has well equipped research laboratories, internet and library facilities which lead to pour innovative ideas to the students. The Department not only involved in teaching but also in advanced research and published in high impact factor journals.

OBJECTIVES OF THE WORKSHOP

The objective of this program is to provide the recent developments and good understanding in important concepts on the modern instruments such as SEM, XRD, FT-IR, UV-Vis and Flash Chromatography

**One-Day Workshop on
Advanced Instrumentation
(SEM, XRD, FTIR, UV-Vis
and Flash chromatography)**

REGISTRATION FORM

1. Name:
 2. Designation:
 3. Educational Qualification:
 4. Organization:
 5. Experience:
 6. Address for Communication:
 7. Mobile Number:
 8. E-mail ID:
- Date:

Signature of the Candidate:

Signature of Head of the Institution

REGISTRATION FEE : Rs. 50/- for U.G.

Rs. 100/- for P.G. Students and Others

The registration fee can be paid on spot;

Advance Registration can be done by email:

s22elva@gmail.com

Chief Patron

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**One-Day Workshop on
Advanced Instrumentation
(SEM, XRD, FTIR, UV-Vis
and Flash chromatography)
on 10th Oct, 2018**



Organized by
International Research Centre (IRC)
and

Department of Chemistry
School of Advanced Sciences (SAS)
Kalasalingam Academy of Research and
Education (KARE)

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